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Publisher: ACMAdditional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 05 [Satchel: providing access to any document, any time, anywhere](#)

Mik Lamming, Marge Eldridge, Mike Flynn, Chris Jones, David Pendlebury


September 2000 **Transactions on Computer-Human Interaction (TOCHI)** , Volume**Publisher:** ACMFull text available: [Pdf](#) (591.29 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)**Bibliometrics:** Downloads (6 Weeks): 15, Downloads (12 Months): 119, Citation Count: 18

Current solutions for providing access to electronic documents while away from the the special needs of mobile document workers. We describe "Satchel," a system th specifically to support the distinctive features ...

Keyw ords: document access, document appliance, document processing, informat

computing, mobile work

6 [Smart edge server: beyond a wireless access point](#)

 G. Manjunath, T. Simunic, V. Krishnan, J. Tourrilhes, D. Das, V. Srinivasamurthy, A. M. October 2004 **WMASH '04**: Proceedings of the 2nd ACM international workshop on Wi applications and services on WLAN hotspots

Publisher: ACM

Full text available:  Pdf (410.68 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [ir](#)

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Wireless access at cafes, airports, homes and businesses have proliferated all over different Wireless Internet Service Providers. Similarly, digital media has created a media processing resulting in a complete ...


Keywords: access point, low-power, management, media, security, wireless

7 [Fast detection of communication patterns in distributed executions](#)

[Thomas Kunz](#), [Michiel F. H. Seuren](#)

November 1997 **CASCON '97**: Proceedings of the 1997 conference of the Centre for Ai Collaborative research

Publisher: IBM Press


Full text available:  Pdf (4.21 MB)

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Bibliometrics: Downloads (6 Weeks): 61, Downloads (12 Months): 420, Citation Count: 0

Understanding distributed applications is a tedious and difficult task. Visualizations time diagrams are often used to obtain a better understanding of the execution of 1 visualization tool we use is Poet, an event ...

8 [Queue: Volume 6 Issue 3](#)


 May 2008 Queue

Publisher: ACM



Full text available:  Digital Edition ,  Pdf (5.56 MB) Additional Information: [full citation](#), [index terms](#)

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9 [Communications of the ACM: Volume 51 Issue 9](#)


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Publisher: ACM



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10 [Queue: Volume 6 Issue 4](#)

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Publisher: ACM

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Flash is growing from mere curiosity to a new tier in the storage hierarchy.

11 [Queue: Volume 6 Issue 7](#)


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12 [The US/Mexico border crossing card \(BCC\): a case study in biometric, machine](#)

 [Andrew Schulman](#)

April 2002 **CFP '02:** Proceedings of the 12th annual conference on Computers, freedc
Publisher: ACM

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13 [Gilgamesh: a multithreaded processor-in-memory architecture for petaflops co](#)

[Thomas L. Sterling](#), [Hans P. Zima](#)

November 2002 **Supercomputing '02:** Proceedings of the 2002 ACM/IEEE conference
Publisher: IEEE Computer Society Press

Full text available:  [Pdf](#) (322.86 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [ci](#)

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Processor-in-Memory (PIM) architectures avoid the von Neumann bottleneck in con by integrating high-density DRAM and CMOS logic on the same chip. Parallel syste technology are expected to provide higher scalability, ...

Keywords: Petaflops computing, Processor-In-Memory, data parallel processing, in parallel architectures

14 [A unified hardware/software runtime environment for FPGA-based reconfigura](#)

 [BORPH](#)

[Hayden Kwok-Hay So](#), [Robert Brodersen](#)

February 2008 **Transactions on Embedded Computing Systems (TECS)** , Volume 7 I

Publisher: ACM


Full text available:  [Pdf](#) (646.00 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [in](#)

Bibliometrics: Downloads (6 Weeks): 36, Downloads (12 Months): 312, Citation Count: 0

This paper explores the design and implementation of BORPH, an operating system based reconfigurable computers. Hardware designs execute as normal UNIX proces having access to standard OS services, such as file system ...

Keywords: BORPH, FPGA, hardware process, reconfigurable computers

15 [A search-based approach for dynamically re-packaging downloadable applicat](#)

 [Thierry Bodhuin](#), [Massimiliano Di Penta](#), [Luigi Troiano](#)

October 2007 **CASCON '07:** Proceedings of the 2007 conference of the center for adva
Collaborative research

Publisher: ACM

Full text available:  [Pdf](#) (798.60 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 48, Citation Count: 0

Mechanisms such as Java Web Start enable on-the-fly downloading and execution c installed on remote servers, without the need for having them installed on the loca diffusion of mobile devices (e.g., Personal Device Assistants ...

Keywords: mobile applications, repackaging, search-based software engineering

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